

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

# MATERIAL SAFETY DATA SHEET

## FORMBY'S® FURNITURE CLEANER

**The Thompson's Company**

825 Crossover Lane

Memphis, TN 38117

(901) 685-7555 Non Medical, Product Information (Day)

**Emergency Numbers:**

Transportation (DOT) Emergency Only -

Chemtrec (800) 424-9300

Medical Emergency Only - (800) 228-5635 Ext. 218

### SECTION I

Product Type: Furniture Cleaner

Product Name: FORMBY'S® FURNITURE CLEANER

Product Class: Mixture of Aliphatic Hydrocarbons & Chlorinated Solvents

Product Composition: Mixture

### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS#	APPROX. % BY WT.	TLV	PEL
Aliphatic Petroleum Distillate (Mineral Spirits)	64742-88-7	70	100 ppm	500 ppm
1,1,1-Trichloroethane	71-55-6	25	350 ppm	1900 mg/m3
White Mineral Oil (Petroleum)	8042-47-5	10	none est.	5 mg/m3*
				*Oil Mist

### SECTION III - PHYSICAL DATA

BOILING POINT (°F)	165-700	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	.824
VAPOR PRESSURE (mm Hg. @ 68°F)	100	WEIGHT PER GALLON	6.87
VAPOR DENSITY (Air=1)	Heavier than air	VOLATILE ORGANIC CONTENT (grams per liter less water)	N/A
EVAPORATION RATE (Ethyl Ether=1)	>2.6	PERCENT VOLATILE BY WEIGHT	96
APPEARANCE AND ODOR: Clear green liquid; Odor - pine.			

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION	FLAMMABLE LIMITS		
OSHA-Combustible Liquid-Class II	FLASH POINT (Method Used):	Lel	0.8
DOT Combustible	101°F (Seta Flash Closed Cup)		
EXTINGUISHING MEDIA: Foam, Carbon Dioxide or Dry Chemical			
SPECIAL FIRE FIGHTING INSTRUCTIONS: Self-contained breathing apparatus with full-face mask operating in pressure demand or positive pressure mode.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None, other than those associated with combustible petroleum distillates.			

### SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Eye - can cause irritation, redness, tearing, blurred vision. Skin - prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. Breathing - excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possibly unconsciousness, and even asphyxiation. Swallowing - can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs cause chemical pneumonitis which can be fatal.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Dry or sensitive skin.

PRIMARY ROUTE(S) OF ENTRY: Dermal and inhalation

TOXICITY INFORMATION: Eye - MMIS = 1.7; Dermal PII = 23; LD50 5 ml/kg.

EMERGENCY AND FIRST AID PROCEDURES: Ingestion - do not induce vomiting. Get medical attention. Dermal - thoroughly wash exposed skin. Eyes - flush with water. Excessive inhalation - move to fresh air, if necessary administer oxygen. Get medical attention.

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		HAZARDOUS POLYMERIZATION	WILL OCCUR	
	STABLE	X		WILL NOT OCCUR	X

CONDITIONS TO AVOID: Keep away from heat, spark, flames and other sources of ignition.

INCOMPATIBILITY (Materials to avoid): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: May form carbon monoxide, carbon dioxide, phosgene, and hydrocarbon chloride under combustion condition.

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Handle as a combustible liquid. Absorb with sand, clay or other absorbent materials. Eliminate ignition sources.

WASTE DISPOSAL METHOD: Dispose of waste in accordance with local, state, and federal environmental regulations for the disposal of combustible waste and chlorinated solvents.

### SECTION VIII - SPECIAL PROTECTION MEASURES

RESPIRATORY PROTECTION (Specify type): Only if TLV is exceeded then use NIOSH/MSHA approved respirator.

VENTILATION: Use with adequate ventilation to prevent exceeding TLV.

PROTECTIVE GLOVES: Solvent resistant gloves should be worn if repeated or prolonged contact is likely.

EYE PROTECTION: Safety glasses or goggles are recommended when transferring bulk liquid.

OTHER PROTECTIVE EQUIPMENT: None required.

HYGIENIC PRACTICES: Avoid skin contact. Wash contaminated skin and clothing in soap and water.

### SECTION IX - SPECIAL PRECAUTIONS - STORAGE & HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.